

Opening

Complete Pre-Assessment

Do Pair Share (news articles w/ introductions)

Highlight the RXTE mission

Understand the history of quilting

Listen to literature (Math/Science integration)

“Draw” for topic: Black Hole, Quasar, Supernovae, Neutron Star, X-ray Binary, Pulsar, Star, Sun, Cosmic Ray, White Dwarf, X-ray Transient, Gamma Ray Burst, Active Galaxy, Dark Matter, Rossi-XTE (or satellite), Earth

Use technology

- research for content
- create panels for quilt

Combine panels

Discuss quilt/activity

Complete post assessment

Books

Follow the Drinking Gourd

The Keeping Quilt

The Patchwork Quilt

Why the Sky is Far Away: A Nigerian Folktale